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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
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NEWS 3 OCT 23 The Derwent World Patents Index suite of databases on STN
has been enhanced and reloaded
NEWS 4 OCT 30 CHEMLIST enhanced with new search and display field
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NEWS 6 NOV 10 CA/CAPLUS F-Term thesaurus enhanced
NEWS 7 NOV 10 STN Express with Discover! free maintenance release Version
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NEWS 8 NOV 20 CA/CAPLUS to MARPAT accession number crossover limit increased
to 50,000
NEWS 9 DEC 01 CAS REGISTRY updated with new ambiguity codes
NEWS 10 DEC 11 CAS REGISTRY chemical nomenclature enhanced
NEWS 11 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 12 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and
functionality
NEWS 13 DEC 18 CA/CAPLUS pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 14 DEC 18 CA/CAPLUS patent kind codes updated
NEWS 15 DEC 18 MARPAT to CA/CAPLUS accession number crossover limit increased
to 50,000
NEWS 16 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 17 DEC 27 CA/CAPLUS enhanced with more pre-1907 records
NEWS 18 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 19 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 20 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 21 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 22 JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS 23 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 24 JAN 29 PHAR reloaded with new search and display fields
NEWS 25 JAN 29 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 26 FEB 13 CASREACT coverage to be extended
NEWS 27 Feb 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 28 Feb 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 29 Feb 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 30 Feb 26 MEDLINE reloaded with enhancements
NEWS 31 Feb 26 EMBASE enhanced with Clinical Trial Number field
NEWS 32 Feb 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 33 Feb 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 34 Feb 26 CAS Registry Number crossover limit increased from 10,000
to 300,000 in multiple databases

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NEWS IPC8 For general information regarding STN implementation of IPC 8
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FILE 'HOME' ENTERED AT 14:14:56 ON 05 MAR 2007

=> file .agbiotech	SINCE FILE	TOTAL
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FILE 'BIOSIS' ENTERED AT 14:16:12 ON 05 MAR 2007
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=> s (maize or wehat or rice or suga?) and cysteine
L1 5714 (MAIZE OR WEHAT OR RICE OR SUGA?) AND CYSTEINE

=> s agrobact? and
MISSING TERM AFTER AGROBACT? AND
Operators must be followed by a search term, L-number, or query name.

=> s agribact? and l1
L2 0 AGRIBACT? AND L1

=> s agrobact? and l1
L3 64 AGROBACT? AND L1

=> s hygromycin and l3
L4 5 HYGROMYCIN AND L3

=> dup rem l5
L5 IS NOT VALID HERE
The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5 2 DUP REM L4 (3 DUPLICATES REMOVED)

=> d 1-2

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2006:1044861 CAPLUS
 TI Sulfate phytoremediation through transgenic *Ipomoea aquatica* Forsk.
 Harboursing rice (*Oryza sativa* L.) cysteine synthase
 gene
 AU Phokrai, Angkana; Akaracharanya, Ancharida; Chareonpornwattana, Supat;
 Leepipatpiboon, Natchanun; Nakamura, Tatsuo; Yamaguchi, Yube; Shinmyo,
 Atsuhiko; Sano, Hiroshi
 CS Department of Microbiology, Faculty of Science, Chulalongkorn University,
 Bangkok, 10330, Thailand
 SO Journal of Scientific Research of Chulalongkorn University (2006), 31(1),
 67-75
 CODEN: JSREEM; ISSN: 0125-6335
 PB Chulalongkorn University, Faculty of Science
 DT Journal
 LA English
 RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1
 AN 2004:440244 CAPLUS
 DN 141:83213
 TI Modification of senescence in ryegrass transformed with IPT under the
 control of a monocot senescence-enhanced promoter
 AU Li, Q.; Robson, P. R. H.; Bettany, A. J. E.; Donnison, I. S.; Thomas, H.;
 Scott, I. M.
 CS Institute of Biological Sciences, University of Wales, Aberystwyth, SY23
 3DA, UK
 SO Plant Cell Reports (2004), 22(11), 816-821
 CODEN: PCRPD8; ISSN: 0721-7714
 PB Springer-Verlag
 DT Journal
 LA English
 RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> dup rem 13
 PROCESSING COMPLETED FOR L3
 L6 41 DUP REM L3 (23 DUPLICATES REMOVED)

=> d 1-20

L6 ANSWER 1 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2007:146296 CAPLUS
 TI Maize genetic transformation based on a D-alanine or D-serine
 resistance using selection marker gene for an enzyme capable to metabolize
 D-alanine and/or D-serine
 IN Lai, Fang-Ming; Mankin, Luke; Mei, Kangfeng; Jones, Todd; Song, Hee-Sook
 PA Basf Plant Science GmbH, Germany
 SO PCT Int. Appl., 86pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007014844	A2	20070208	WO 2006-EP64356	20060718
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM

PRAI US 2005-702934P P 20050727

L6 ANSWER 2 OF 41 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
AN 2006:679249 BIOSIS
DN PREV200600677377
TI Engineering Coffea arabica for resistance to Meloidogyne konaensis using
cysteine and serine proteinase inhibitors.
AU Cabos, Roxana [Reprint Author]; Sipes, B. S.; Schmitt, D. P.; Atkinson, H.
J.; Nagai, C.
CS Univ Hawaii Manoa, Dept Plant and Environm Protect Sci, Honolulu, HI 96822
USA
SO Journal of Nematology, (JUN 2006) Vol. 38, No. 2, pp. 265.
Meeting Info.: 45th Annual Meeting of the Society-of-Nematologists. Lihue,
HI, USA. June 18 -21, 2006. Soc Nematologists.
CODEN: JONEB5. ISSN: 0022-300X.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 6 Dec 2006
Last Updated on STN: 6 Dec 2006

L6 ANSWER 3 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2006:412920 CAPLUS
TI Efficient assimilation of sulfide by transgenic rice plants
over-expressing a rice cysteine synthase
AU Yamaguchi, Yube; Nakamura, Tatsuo; Tatsumi, Yuko; Nakamura, Kimiyo; Sano,
Hiroshi
CS Research and Education Center for Genetic Information, Nara Institute of
Science and Technology, Nara, 630-0192, Japan
SO Plant Biotechnology (Tokyo, Japan) (2006), 23(1), 117-122
CODEN: PLBIF6; ISSN: 1342-4580
PB Japanese Society for Plant Cell and Molecular Biology
DT Journal
LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2006:1044861 CAPLUS
TI Sulfate phytoremediation through transgenic Ipomoea aquatica Forsk.
Harbouring rice (Oryza sativa L.) cysteine synthase
gene
AU Phokrai, Angkana; Akaracharanya, Ancharida; Chareonpornwattana, Supat;
Leepipatpiboon, Natchanun; Nakamura, Tatsuo; Yamaguchi, Yube; Shinmyo,
Atsuhiko; Sano, Hiroshi
CS Department of Microbiology, Faculty of Science, Chulalongkorn University,
Bangkok, 10330, Thailand
SO Journal of Scientific Research of Chulalongkorn University (2006), 31(1),
67-75
CODEN: JSREEM; ISSN: 0125-6335
PB Chulalongkorn University, Faculty of Science
DT Journal
LA English

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:472330 CAPLUS
DN 143:20890

TI Inhibition of insect gene expression in plants by using dsRNA or siRNA and
uses for producing insect resistant plants
IN Waterhouse, Peter Michael; Whyard, Steven; Van Rie, Jeroen
PA Commonwealth Scientific and Industrial Research Organisation, Australia;
Bayer Bioscience N. V.
SO PCT Int. Appl., 55 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005049841	A1	20050602	WO 2004-EP13049	20041117
	WO 2005049841	B1	20050909		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1687435	A1	20060809	EP 2004-818796	20041117
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
	US 2006272049	A1	20061130	US 2006-579503	20060516
PRAI	US 2003-520306P	P	20031117		
	WO 2004-EP13049	W	20041117		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:431481 CAPLUS
DN 142:458120
TI Expression vectors for producing transgenic maize or soybean
plants with improved yields
IN Edgerton, Michael D.
PA USA
SO U.S. Pat. Appl. Publ., 29 pp., Cont.-in-part of U.S. Ser. No. 310,154.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005108791	A1	20050519	US 2003-732923	20031210
	US 2003233670	A1	20031218	US 2002-310154	20021204
PRAI	US 2001-337358P	P	20011204		
	US 2002-310154	A2	20021204		
	US 2003-449054P	P	20030222		

L6 ANSWER 7 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:1102596 CAPLUS
DN 143:383119
TI Preparation of antibacterial peptide of Podisus maculiventris using
transgenic plant
IN Masuda, Kazushige; Watanabe, Akira; Shimada, Hiroaki
PA Ebara Corp., Japan; Tokyo University of Science
SO Jpn. Kokai Tokkyo Koho, 24 pp.
CODEN: JKXXAF
DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2005281291	A	20051013	JP 2004-227456	20040804
PRAI	JP 2004-59585	A	20040303		

L6 ANSWER 8 OF 41 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
AN 2006:213605 BIOSIS
DN PREV200600213999
TI Effect of transgenic tobacco expressing modified rice
cysteine protease inhibitor to migratory endoparasitic nematodes.
AU Khaithong, T. [Reprint Author]; Obsuwan, K.; Sipes, B. S.; Kuehnle, A. R.
SO Journal of Nematology, (SEP 2005) Vol. 37, No. 3, pp. 375-376.
Meeting Info.: 44th Annual Meeting of Society-of-Nematologists. Ft
Lauderdale, FL, USA. July 09 -13, 2005. Soc Nematologists.
CODEN: JONEB5. ISSN: 0022-300X.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 29 Mar 2006
Last Updated on STN: 29 Mar 2006

L6 ANSWER 9 OF 41 CABA COPYRIGHT 2007 CABI on STN
AN 2005:167249 CABA
DN 20053159574
TI Introducing soybean [beta]-conglycinin genes into rice to
improve nutritional and physiological value
AU Motoyama, T.; Maruyama, N.; Higasa, T.; Yoshikawa, M.; Takaiwa, F.;
Utsumi, S.; Toriyama, K. [EDITOR]; Heong, K. L. [EDITOR]; Hardy, B.
[EDITOR]
CS Graduate School of Agriculture, Kyoto University, Kyoto, Japan.
mtaka@kais.kyoto-u.ac.jp
SO Rice is life: scientific perspectives for the 21st century. Proceedings of
the World Rice Research Conference held in Tsukuba, Japan, 4-7 November
2004, (2005) pp. 288-291. 10 ref.
Publisher: International Rice Research Institute (IRRI). Manila
Price: Book chapter; Conference paper .
Meeting Info.: Rice is life: scientific perspectives for the 21st century.
Proceedings of the World Rice Research Conference held in Tsukuba, Japan,
4-7 November 2004.
ISBN: 971-22-0204-6
CY Philippines
DT Journal
LA English
ED Entered STN: 3 Nov 2005
Last Updated on STN: 3 Nov 2005

L6 ANSWER 10 OF 41 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
STN
AN 2006:226432 BIOSIS
DN PREV200600226961
TI Nutritional improvement of rice (Oryza sativa L.) by pathway
manipulation.
AU Cuong, N. H. [Reprint Author]; Hesse, H.; Hoefgen, R.
SO Amino Acids (Vienna), (JUL 2005) Vol. 29, No. 1, pp. 30.
Meeting Info.: 9th International Congress on Amino Acids and proteins.
Vienna, AUSTRIA. August 08 -12, 2005.
ISSN: 0939-4451.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 12 Apr 2006
Last Updated on STN: 12 Apr 2006

L6 ANSWER 11 OF 41 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
STN
AN 2005:154686 BIOSIS
DN PREV200500152838
TI Specific expression of a sesame storage protein in transgenic rice
bran.
AU Lee, Tiger T. T.; Chung, Mei-Chu; Kao, Yu-Wei; Wang, Chang-Sheng; Chen,
Liang-Jwu; Tzen, Jason T. C. [Reprint Author]
CS Grant Inst Biotechnol, Natl Chung Hsing Univ, 250 Kuo Kuang Rd, Taichung,
40227, Taiwan
tctzen@dragon.nchu.edu.tw
SO Journal of Cereal Science, (January 2005) Vol. 41, No. 1, pp. 23-29.
print.
CODEN: JCSCDA. ISSN: 0733-5210.
DT Article
LA English
OS DDBJ-AF234296; EMBL-AF234296; GenBank-AF234296
ED Entered STN: 20 Apr 2005
Last Updated on STN: 20 Apr 2005

L6 ANSWER 12 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1
AN 2004:440244 CAPLUS
DN 141:83213
TI Modification of senescence in ryegrass transformed with IPT under the
control of a monocot senescence-enhanced promoter
AU Li, Q.; Robson, P. R. H.; Bettany, A. J. E.; Donnison, I. S.; Thomas, H.;
Scott, I. M.
CS Institute of Biological Sciences, University of Wales, Aberystwyth, SY23
3DA, UK
SO Plant Cell Reports (2004), 22(11), 816-821
CODEN: PCRPD8; ISSN: 0721-7714
PB Springer-Verlag
DT Journal
LA English
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 41 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
STN
AN 2004:367866 BIOSIS
DN PREV200400367588
TI Co-ordinate expression of beta- and delta-zeins in transgenic tobacco.
AU Randall, Jennifer [Reprint Author]; Sutton, Dennis; Ghoshroy, Soumitra;
Bagga, Suman; Kemp, John D.
CS Dept Entomol Plant Pathol and Weed SciEPPWSGeneLab, New Mexico State Univ,
3BE Skeen Hall, Las Cruces, NM, 88003, USA
jrandall@nmsu.edu; jkemp@nmsu.edu
SO Plant Science (Oxford), (August 2004) Vol. 167, No. 2, pp. 367-372. print.
ISSN: 0168-9452 (ISSN print).
DT Article
LA English
ED Entered STN: 8 Sep 2004
Last Updated on STN: 8 Sep 2004

L6 ANSWER 14 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:699913 CAPLUS
DN 141:361455
TI Introduction of rice cysteine proteinase inhibitor
into sweetpotato varieties
AU Yan, Wenzhao; Wu, Jie; Wang, Dayi; Tan, Wenfang
CS Institute of Biotechnology and Nuclear Technology, Sichuan Academy of
Agricultural Science, Chengdu, 610066, Peop. Rep. China
SO Fenzi Zhiwu Yuzhong (2004), 2(2), 203-207

CODEN: FZYEO; ISSN: 1672-416X

PB Fenzi Zhiwu Yuzhong Bianjibu
DT Journal
LA Chinese

L6 ANSWER 15 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:518004 CAPLUS

DN 141:310640

TI Expression of an 11 kDa methionine-rich delta-zein in transgenic soybean results in the formation of two types of novel protein bodies in transitional cells situated between the vascular tissue and storage parenchyma cells

AU Kim, Won-Seok; Krishnan, Hari B.

CS Department of Agronomy, University of Missouri, Columbia, MO, 65211, USA

SO Plant Biotechnology Journal (2004), 2(3), 199-210

CODEN: PBJLAE; ISSN: 1467-7644

PB Blackwell Publishing Ltd.

DT Journal

LA English

RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 16 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:357780 CAPLUS

DN 141:120317

TI Léaf senescence is delayed in maize expressing the Agrobacterium IPT gene under the control of a novel maize senescence-enhanced promoter

AU Robson, Paul R. H.; Donnison, Iain S.; Wang, Kan; Frame, Bronwyn; Pegg, Sue Ellen; Thomas, Ann; Thomas, Howard

CS Department of Plant Breeding and Genetics, Institute of Grassland and Environmental Research, Aberystwyth, SY23 3EB, UK

SO Plant Biotechnology Journal (2004), 2(2), 101-112

CODEN: PBJLAE; ISSN: 1467-7644

PB Blackwell Publishing Ltd.

DT Journal

LA English

RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 17 OF 41 CABA COPYRIGHT 2007 CABI on STN

AN 2004:156955 CABA

DN 20043139194

TI Improving in vitro culture and regeneration conditions for Agrobacterium-mediated maize transformation

AU Lupotto, E.; Conti, E.; Reali, A.; Lanzaova, C.; Baldoni, E.; Allegri, L.

CS Istituto Sperimentale per la Cerealicoltura, Via Stezzano 24, 24126 Bergamo, Italy. lupotto@iscbg.it

SO Maydica, (2004) Vol. 49, No. 1, pp. 21-29. 41 ref.

Publisher: Istituto Sperimentale per la Cerealicoltura. Bergamo

ISSN: 0025-6153

CY Italy

DT Journal

LA English

ED Entered STN: 22 Oct 2004

Last Updated on STN: 22 Oct 2004

L6 ANSWER 18 OF 41 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN

AN 2003:353459 BIOSIS

DN PREV200300353459

TI Expression of oryzacystatin I and II in alfalfa increases resistance to the root-lesion nematode.

AU Samac, Deborah A. [Reprint Author]; Smigocki, Ann C.

CS Plant Science Research Unit, Department of Plant Pathology, U.S.
Department of Agriculture-Agricultural Research Service (USDA-ARS),
University of Minnesota, Saint Paul, MN, 55108, USA
dasamac@umn.edu

SO Phytopathology, (July 2003) Vol. 93, No. 7, pp. 799-804. print.
ISSN: 0031-949X (ISSN print).

DT Article

LA English

ED Entered STN: 30 Jul 2003
Last Updated on STN: 18 Sep 2003

L6 ANSWER 19 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2002:793785 CAPLUS

DN 137:321970

TI Purification and characterization of ADPglucose pyrophosphatase (AGPPase)
from E. coli, use of AGPPase in assay for ADPglucose, and production of
transgenic plants and bacteria

IN Pozueta Romero, Javier; Baroja Fernandez, Edurne; Munoz Perez, Francisco
Jose; Moreno Bruna, Beatriz; Zanduetta Criado, Aitor; Rodriguez Lopez,
Milagros; Bastarrica Berasategui, Ainara; Moran Zorzano, Maria Teresa

PA Universidad Publica de Navarra, Spain

SO PCT Int. Appl., 54 pp.
CODEN: PIXXD2

DT Patent

LA Spanish

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002081672	A1	20021017	WO 2002-ES174	20020410
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	ES 2190870	A1	20030816	ES 2001-844	20010410
	ES 2190870	B1	20040601		
	EP 1378567	A1	20040107	EP 2002-712969	20020410
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2002008742	A	20040622	BR 2002-8742	20020410
	JP 2004525642	T	20040826	JP 2002-580035	20020410
	US 2005181473	A1	20050818	US 2003-471944	20020410
PRAI	ES 2001-844	A	20010410		
	WO 2002-ES174	W	20020410		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 2

AN 2002:390482 CAPLUS

DN 137:182452

TI Agrobacterium tumefaciens-mediated transformation of
maize embryos using a standard binary vector system

AU Frame, Bronwyn R.; Shou, Huixia; Chikwamba, Rachel K.; Zhang, Zhanyuan;
Xiang, Chengbin; Fonger, Tina M.; Pegg, Sue Ellen K.; Li, Baochun;
Nettleton, Dan S.; Pei, Deqing; Wang, Kan

CS Plant Transformation Facility, Departments of Agronomy, Iowa State
University, Ames, IA, 50011, USA

SO Plant Physiology (2002), 129(1), 13-22
CODEN: PLPHAY; ISSN: 0032-0889

PB American Society of Plant Biologists
DT Journal
LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 14:14:56 ON 05 MAR 2007)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 14:16:12 ON 05 MAR 2007
L1 5714 S (MAIZE OR WEHAT OR RICE OR SUGA?) AND CYSTEINE
L2 0 S AGRIBACT? AND L1
L3 64 S AGROBACT? AND L1
L4 5 S HYGROMYCIN AND L3
L5 2 DUP REM L4 (3 DUPLICATES REMOVED)
L6 41 DUP REM L3 (23 DUPLICATES REMOVED)

=> d 16 21-41

L6 ANSWER 21 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:12634 CAPLUS
DN 134:96262
TI Protein and cDNA sequences of a novel insecticidal and nematocidal protein
from Xerocomus chrysenteron
IN Fournier, Didier; Paquereau, Laurent; Kläebe, Alain; Chavant, Louis
PA Zeneca Limited, UK
SO PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2001000840	A1	20010104	WO 2000-GB2453	20000623
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,				
	CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	GB 1999-14827	A	19990624		
	EP 2000-401277	A	20000510		

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 22 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 3
AN 2001:411292 CAPLUS
DN 135:224175
TI A modified Rpl3 gene from rice confers tolerance of the Fusarium
graminearum mycotoxin deoxynivalenol to transgenic tobacco
AU Harris, Linda J.; Gledde, Stephen C.
CS Eastern Cereal & Oilseed Research Centre, Agriculture & Agri-Food Canada,
Ottawa, ON, K1A 0C6, Can.
SO Physiological and Molecular Plant Pathology (2001), 58(4), 173-181
CODEN: PMPPEZ; ISSN: 0885-5765
PB Academic Press
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 23 OF 41 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
 AN 2003:41527 BIOSIS
 DN PREV200300041527
 TI Transformation of Arabidopsis with mirl, a gene encoding a 33 kD cysteine proteinase implicated in corn insect resistance.
 AU Luthe, Dawn S. [Reprint Author]; Yang, Mao [Reprint Author]; Williams, W. P.
 CS Dept of Biochem and Mol. Biol., Mississippi State University, Mississippi State, MS, USA
 my3@ra.msstate.edu
 SO Plant Biology (Rockville), (2001) Vol. 2001, pp. 167. print.
 Meeting Info.: Joint Annual Meetings of the American Society of Plant Biologists and the Canadian Society of Plant Physiologists. Providence, Rhode Island, USA. July 21-25, 2001. American Society of Plant Biologists; Canadian Society of Plant Physiologists.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 15 Jan 2003
 Last Updated on STN: 15 Jan 2003

L6 ANSWER 24 OF 41 CABA COPYRIGHT 2007 CABI on STN
 AN 2001:38198 CABA
 DN 20013011856
 TI Development of iron-rich rice and improvement of its absorption in humans by genetic engineering
 AU Lucca, P.; Wunn, J.; Hurrell, R. F.; Potrykus, I.
 CS ETH Zurich, Institute for Plant Sciences, CH-8092 Zurich, Switzerland.
 SO Journal of Plant Nutrition, (2000) Vol. 23, No. 11/12, pp. 1983-1988. 17 ref.
 Publisher: Marcel Dekker, Inc. Monticello
 Price: Journal article; Conference paper .
 Meeting Info.: Ninth International Symposium on Iron Nutrition and Interactions in Plants, Stuttgart, Germany, 20-25 July, 1997.
 ISSN: 0190-4167
 CY United States
 DT Journal
 LA English
 ED Entered STN: 9 Apr 2001
 Last Updated on STN: 9 Apr 2001

L6 ANSWER 25 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2000:517443 CAPLUS
 DN 134:247716
 TI Agrobacterium-mediated Japonica rice transformation: a procedure assisted by an antinecrotic treatment
 AU Enriquez-Obregon, Gil A.; Prieto-Samsonov, Dmitri L.; de la Riva, Gustavo A.; Perez, Marlene; Selmán-Housein, Guillermo; Vazquez-Padron, Roberto I.
 CS Plant Division, Center for Genetic Engineering and Biotechnology (CIGB), Havana, 10600, Cuba
 SO Plant Cell, Tissue and Organ Culture (2000), Volume Date 1999, 59(3), 159-168
 CODEN: PTCEDJ; ISSN: 0167-6857
 PB Kluwer Academic Publishers
 DT Journal
 LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 26 OF 41 CABA COPYRIGHT 2007 CABI on STN
 AN 2000:137605 CABA

DN 20001614871
 TI Sugarcane (Saccharum hybrid) genetic transformation mediated by
 Agrobacterium tumefaciens: production of transgenic plants
 expressing proteins with agronomic and industrial value
 AU Enriquez, G. A.; Trujillo, L. E.; Menendez, C.; Vazquez, R. I.; Tiel, K.;
 Dafhnis, F.; Arrieta, J.; Selman, G.; Hernandez, L.; Arencibia, A. D.
 [EDITOR]
 CS Division de Plantas, Centro de Ingenieria Genetica y Biotecnologia (CIGB),
 Ave. 31 e/ 158 y 190, Apdo 6162, Habana 10 600, Cuba.
 SO Plant genetic engineering: towards the third millennium: Proceedings of
 the International Symposium on Plant Genetic Engineering, Havana, Cuba,
 6-10 December, 1999, (2000) pp. 76-81. Developments in Plant Genetics and
 Breeding No. 5. 16 ref.
 Publisher: Elsevier Science Publishers. Amsterdam
 Meeting Info.: Plant genetic engineering: towards the third millennium:
 Proceedings of the International Symposium on Plant Genetic Engineering,
 Havana, Cuba, 6-10 December, 1999.
 ISBN: 0-444-50430-3
 CY Netherlands Antilles
 DT Conference Article
 LA English
 ED Entered STN: 7 Nov 2000
 Last Updated on STN: 7 Nov 2000

L6 ANSWER 27 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1999:166743 CAPLUS
 DN 130:205935
 TI Improved Agrobacterium-mediated transformation of plants
 IN Dirks, Rob; Peeters, Roger
 PA Nunhems Zaden B.V., Neth.
 SO PCT Int. Appl., 43 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9910512	A1	19990304	WO 1998-EP5372	19980825
	W: AU, CA, CN, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2301707	A1	19990304	CA 1998-2301707	19980825
	AU 9892647	A	19990316	AU 1998-92647	19980825
	AU 736349	B2	20010726		
	EP 1009844	A1	20000621	EP 1998-945282	19980825
	EP 1009844	B1	20040616		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001514009	T	20010911	JP 2000-507820	19980825
	AT 269411	T	20040715	AT 1998-945282	19980825
	US 6323396	B1	20011127	US 2000-512650	20000224
PRAI	EP 1997-114654	A	19970825		
	WO 1998-EP5372	W	19980825		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 28 OF 41 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
 STN
 AN 2000:75570 BIOSIS
 DN PREV200000075570
 TI The use of cysteine proteinase inhibitors to engineer resistance
 against potyviruses in transgenic tobacco plants.
 AU Gutierrez-Campos, Rafael; Torres-Acosta, Juan Antonio; Saucedo-Arias, Luis
 Jorge; Gomez-Lim, Miguel Angel [Reprint author]

CS Departamento de Ingenieria Genetica, Centro de Investigacion y Estudios Avanzados, Unidad Irapuato, Irapuato, Mexico
 SO Nature Biotechnology, (Dec., 1999) Vol. 17, No. 12, pp. 1223-1226. print. ISSN: 1087-0156.
 DT Article
 LA English
 ED Entered STN: 23 Feb 2000
 Last Updated on STN: 3 Jan 2002

L6 ANSWER 29 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1999:678826 CAPLUS
 DN 132:217652
 TI Transgenic sugarcane plants (*Saccharum officinarum* L.) obtained using *Agrobacterium tumefaciens*: a new methodology for the genetic transformation of this grass species
 AU Enriquez-Obregon, Gil A.; Vazquez-Padron, Roberto I.; Arencibia, Ariel D.; Prieto-Sansonov, Dmitri; Carmona, Elva R.; Tellez-Rodriguez, Pilar; De la Riva, Gustavo A.; Trujillo, Luis E.; Selman-Houssein, Guillermo; Oramas, Pedro; Hernandez, Fidel; Blanco, Domingo; Perez, Marlen; Cruz, Ariel
 CS Centro de Ingenieria Genetica y Biotecnologia, Havana, Cuba
 SO Biotecnologia Aplicada (1999), 16(3), 184-186
 CODEN: BTAPEP; ISSN: 0864-4551
 PB Sociedad Ibero-latinoamericana de Biotecnologia Aplicada a la Salud
 DT Journal
 LA English

L6 ANSWER 30 OF 41 CABA COPYRIGHT 2007 CABI on STN DUPLICATE 4
 AN 2000:123727 CABA
 DN 20001614733
 TI *Agrobacterium*-mediated japonica rice transformation: a procedure assisted by an antinecrotic treatment
 AU Enriquez-Obregon, G. A.; Prieto-Samsonov, D. L.; Riva, G. A. de la; Perez, M.; Selman-Housein, G.; Vazquez-Padron, R. I.; de la Riva, G. A.
 CS Plant Division, Center for Genetic Engineering and Biotechnology (CIGB), P.O. Box 6162, 10600 Havana, Cuba.
 SO Plant Cell, Tissue and Organ Culture, (1999) Vol. 59, No. 3, pp. 159-168. 24 ref.
 ISSN: 0167-6857
 DT Journal
 LA English
 ED Entered STN: 6 Oct 2000
 Last Updated on STN: 6 Oct 2000

L6 ANSWER 31 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 5
 AN 1999:127617 CAPLUS
 DN 130:277979
 TI Effects of rice cystatin I expression in transgenic potato on Colorado potato beetle larvae
 AU Lecardonnel, Anne; Chauvin, Laura; Jouanin, Lise; Beaujean, Antony; Prevost, Genevieve; Sangwan-Norreel, Brigitte
 CS Laboratoire de Biologie de Entomophages, U.P.J.V., Amiens, F-80039, Fr.
 SO Plant Science (Shannon, Ireland) (1999), 140(1), 71-79
 CODEN: PLSCE4; ISSN: 0168-9452
 PB Elsevier Science Ireland Ltd.
 DT Journal
 LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 32 OF 41 CAPLUS. COPYRIGHT 2007 ACS on STN
 AN 1998:210871 CAPLUS
 DN 128:253789
 TI Binary methods of increasing accumulation of essential amino acids in seeds and gene expression in transgenic plants

IN Tarczynski, Mitchell C.; Staswick, Paul E.
 PA Pioneer Hi-Bred International, Inc., USA
 SO PCT Int. Appl., 41 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9813506	A1	19980402	WO 1997-US16111	19970917
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 6080913	A	20000627	US 1996-719500	19960925
	CA 2266316	A1	19980402	CA 1997-2266316	19970917
	CA 2266316	C	20020205		
	AU 9744802	A	19980417	AU 1997-44802	19970917
	AU 722067	B2	20000720		
	EP 946738	A1	19991006	EP 1997-943300	19970917
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	HU 200000143	A2	20000528	HU 2000-143	19970917
	BR 9711551	A	20011030	BR 1997-11551	19970917
PRAI	US 1996-719500	A	19960925		
	WO 1997-US16111	W	19970917		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 33 OF 41 CABA COPYRIGHT 2007 CABI on STN DUPLICATE 6
 AN 1999:97779 CABA
 DN 19991607572
 TI Impact of transgenic oilseed rape expressing proteinase inhibitors on coleopteran pests and honey bees
 Impact de colzas transgeniques exprimant des inhibiteurs de proteases sur coleopteres phytophages et sur abeilles
 AU Jouanin, L.; Girard, C.; Bonade-Bottino, M.; Metayer, M. le; Nizou, A. L. P.; Lerin, J.; Delege, M. H. P.; le Metayer, M.
 CS Laboratoire de Biologie Cellulaire, INRA, Route de Saint-Cyr, 78026 Versailles cedex, France.
 SO Cahiers Agricultures, (1998) Vol. 7, No. 6, pp. 531-536. 34 ref.
 ISSN: 1166-7699
 DT Journal
 LA French
 SL English
 ED Entered STN: 7 Jul 1999
 Last Updated on STN: 7 Jul 1999

L6 ANSWER 34 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1998:218986 CAPLUS
 DN 128:290848
 TI Expression of recombinant proteinase inhibitors in plants
 AU Michaud, Dominique; Vrain, Thierry C.
 CS Centre de Recherche en Horticulture, Universite Laval, QC, Can.
 SO Methods in Biotechnology (1998), 3(Recombinant Proteins from Plants), 49-64
 CODEN: MEBIFQ
 PB Humana Press Inc.
 DT Journal
 LA English

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 35 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1997:740319 CAPLUS
DN 128:3207
TI Transgenic tobacco and soybean with enhanced sulfur amino acid content in
 seeds for applications in animal feed
IN Beach, Larry R.
PA Pioneer Hi-Bred International, Inc., USA; Beach, Larry R.
SO PCT Int. Appl., 26 pp.
 CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9741239	A2	19971106	WO 1997-US6180	19970427
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2253292	A1	19971106	CA 1997-2253292	19970424
	EP 929685	A2	19990721	EP 1997-921184	19970424
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	BR 9710839	A	20000111	BR 1997-10839	19970424
	HU 200202676	A2	20021228	HU 2002-2676	19970424
	AU 9727295	A	19971119	AU 1997-27295	19970427
PRAI	US 1996-16560P	P	19960430		
	WO 1997-US6180	W	19970427		

L6 ANSWER 36 OF 41 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
 STN
AN 1997:460586 BIOSIS
DN PREV199799759789
TI Purification and characterization of an extracellular lectin (Lectin I)
 from Agrobacterium radiobacter NCIM 2443.
AU Joshi, Bhagyashree; Khire, Jayant M.; Sivaraman, Hephzibah; Khan, M. Islam
 [Reprint author]
CS Div. Biochem. Sci., Natl. Chem. Lab., Pune 411 008, India
SO Biochimica et Biophysica Acta, (1997) Vol. 1336, No. 2, pp. 218-224.
 CODEN: BBACAQ. ISSN: 0006-3002.
DT Article
LA English
ED Entered STN: 27 Oct 1997
 Last Updated on STN: 27 Oct 1997

L6 ANSWER 37 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 7
AN 1997:629772 CAPLUS
DN 127:288735
TI Genetic transformation of sugarcane by Agrobacterium
 tumefaciens using antioxidant compounds
AU Enriquez-Obregon, Gil A.; Vazquez-Padron, Roberto I.; Prieto-Samsonov,
 Dmitri L.; Perez, Marlene; Selman-Housein, Guillermo
CS Division Biotechnology de las Plantas. Centro de Ingenieria Genetica y
 Biotecnologia, apartado postal 6162, Ciudad de la Habana, Cuba
SO Biotecnologia Aplicada (1997), 14(3), 169-174
 CODEN: BTAPEP; ISSN: 0864-4551
PB Sociedad Iberolatinoamericana de Biotecnologia Aplicada a la Salud

DT Journal
LA English

L6 ANSWER 38 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 8
AN 1995:118303 CAPLUS
DN 123:2230
TI Cloning and sequencing of the gene encoding 10 kD prolamin of rice
and transformation in Lotus corniculatus
AU Wang, Guangli; Qian, Zhongxing; Liu, Baoxian; Ma, Mi; Lin, Zhongping
CS Inst. Botany, Acad. Sin., Beijing, 100044, Peop. Rep. China
SO Zhiwu Xuebao (1994), 36(5), 351-7
CODEN: CHWHAY; ISSN: 0577-7496
PB Kexue
DT Journal
LA Chinese

L6 ANSWER 39 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 9
AN 1993:206271 CAPLUS
DN 118:206271
TI Expression of a cysteine proteinase inhibitor (oryzacystatin-I)
in transgenic tobacco plants
AU Masoud, Sameer A.; Johnson, Lowell B.; White, Frank F.; Reeck, Gerald R.
CS Dep. Biochem., Kansas State Univ., Manhattan, KS, 66506-3702, USA
SO Plant Molecular Biology (1993), 21(4), 655-63
CODEN: PMBIDB; ISSN: 0167-4412
DT Journal
LA English

L6 ANSWER 40 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 10
AN 1993:487915 CAPLUS
DN 119:87915
TI An analysis of the complete sequence of a sugarcane bacilliform
virus genome infectious to banana and rice
AU Bouhida, Mohammed; Lockhart, B. E. L.; Olszewski, Neil E.
CS Plant Mol. Genet. Inst., Univ. Minnesota, St. Paul, MN, 55108, USA
SO Journal of General Virology (1993), 74(1), 15-22
CODEN: JGVIAI; ISSN: 0022-1317
DT Journal
LA English

L6 ANSWER 41 OF 41 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 11
AN 1988:470120 CAPLUS
DN 109:70120
TI Attraction of Agrobacterium tumefaciens C58C1 towards
sugars involves a highly sensitive chemotaxis system
AU Loake, Gary J.; Ashby, Alison M.; Shaw, Charles H.
CS Dep. Bot., Univ. Durham, Durham, DH1 3LE, UK
SO Journal of General Microbiology (1988), 134(6), 1427-32
CODEN: JGMIAN; ISSN: 0022-1287
DT Journal
LA English

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(FILE 'HOME' ENTERED AT 14:14:56 ON 05 MAR 2007)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 14:16:12 ON 05 MAR 2007

L1 5714 S (MAIZE OR WEHAT OR RICE OR SUGA?) AND CYSTEINE
L2 0 S AGRIBACT? AND L1
L3 64 S AGROBACT? AND L1
L4 5 S HYGROMYCIN AND L3
L5 2 DUP REM L4 (3 DUPLICATES REMOVED)
L6 41 DUP REM L3 (23 DUPLICATES REMOVED)